

Remarks

In the Office Action mailed March 16, 2004:

1. Claims 1-25 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,654,737 (Nunez).

I. Nunez (U.S. Patent No. 6,654,737)

Nunez is directed to a hypertext-based database architecture (title). Nunez describes a system in which database records include both a master document and view documents (column 3, lines 30-34). View documents are created at the same time as the master documents, and they are revised together (column 3, lines 36-39).

A. **Nunez Does Not Separately Update a Presentation View on a Timed Basis**

Nunez specifies that a master document and its view documents are updated together (column 3, lines 37-39; column 9, lines 39-42). Thus, neither type of document would ever be updated separately.

In contrast, in claimed embodiments of Applicants' invention, a presentation view of data is updated separate from the data presented in the view. The underlying data may not have even changed. These embodiments reflect the use of a time-based trigger, as described in the application (e.g., Summary; page 5, lines 19-23).

Because Nunez teaches one to only update a view document at the same time as the master document, and to apparently do so only when the data has changed, Nunez teaches away from Applicants' invention.

B. **Nunez Can Never Serve Stale Data**

Nunez specifies that a master document and its view documents are updated together (column 3, lines 37-39; column 9, lines 39-42). As described above in Section I.A, neither type of document would ever be updated separately. And, because both types of documents are updated whenever the data changes, the Nunez system can never serve stale data.

In contrast, stale data may be displayed in a presentation view in an embodiment of Applicants' invention (*see* page 8, line 24 to page 9, line 5). This reflects the fact that presentation views and their underlying data need not be updated in tandem, as described above.

II. Selected Claims

A. **Claims 1-5**

Claim 1 was cancelled. Claim 2 was amended to include the subject matter of claim 1.

Claim 2 recites the updating of a presentation view separately from the underlying data, according to the passage of time (e.g., a time-based trigger). Claim 2 also specifies that the presentation view is updated even if the underlying data has not changed. As described above in Section I, Nunez specifies that a view document and its master document must be amended together, when the data change, and therefore *teaches away* from the claimed subject matter.

The Examiner asserted that “it is inherent that the presentation view (view document) would be updated regularly and in response to change in the master document.” This type of update is *not* inherent, as shown by Nunez, which indicates that a view document is only updated when its master document (data) changes. And, even if the assertion is correct, it contradicts claim 2, which specifies that the presentation view is updated according to the passage of time, even if the data (master document) has not changed.

B. **Claims 6-12 and 24**

Claims 6 and 24, as amended, recite the composition of a presentation view of data according to a time-based trigger. As described above in Section I and Section II.A, Nunez does not appear to teach this.

Claim 6 also specifies that the presentation view may include stale data. As described in Section I.B, Nunez requires a view document and its master document to be updated in tandem every time their data change; thus, Nunez cannot present stale data.

C. **Claims 13-18**

Claim 13, as amended, recites the generation of a presentation view in response to a time-based trigger. As described above, Nunez teaches away from this.

D. **Claims 19-23**

Claim 19, as amended, recites the serving of stale data in a presentation view. As described above in Section I, Nunez teaches away from this.

E. Claim 25

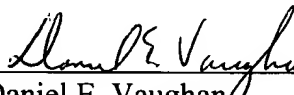
Claim 25, as amended, recites the generation of a presentation view according to a time-based trigger, wherein the presentation view may be presented even if it is stale. As described above, Nunez teaches away from this.

CONCLUSION

No new matter has been added with the preceding amendments. It is submitted that the application is in suitable condition for allowance. Such action is respectfully requested. If prosecution of this application may be facilitated through a telephone interview, the Examiner is invited to contact Applicant's attorney identified below.

Respectfully submitted,

Date: June 2, 2004

By:  42,199
Daniel E. Vaughan (Registration No.)

Park, Vaughan & Fleming LLP
702 Marshall Street, Suite 310
Redwood City, CA 94063
(650) 474-1973: voice
(650) 474-1976: facsimile